IN THE CLAIMS:

Please amend the claims as follows:

22. (Currently Amended) A computer readable medium, comprising a framework for loading class data structures prior to execution and for resolving called ~~Java®~~ object-oriented programming environment methods, said framework preferentially resolving said called ~~Java®~~ object-oriented programming environment methods as cloned versions of ~~Java®~~ object-oriented programming environment methods within a compilation unit common to a calling ~~Java®~~ object-oriented programming environment method, said framework resolving respective called ~~Java®~~ object-oriented programming environment methods outside said common compilation unit in the event of a version conflict between said respective cloned and external ~~Java®~~ object-oriented programming environment methods.

23. (Currently Amended) The computer readable medium ~~framework~~ of claim 22, wherein said version conflict is determined with respect to at least one of a timestamp, a cyclic redundancy check (CRC) and a version control identifier.

24. (Currently Amended) The computer readable medium ~~framework~~ of claim 22, wherein said called object-oriented programming environment methods are related to internal ~~constant~~ resolution ~~entries~~ items that are compiled to produce in-line executable code.

25. (Currently Amended) The computer readable medium ~~framework~~ of claim 22, wherein an executing ~~Java®~~ object-oriented programming environment method is provided addressability to a runtime version of its entry in a container class method table.

26. (Currently Amended) The computer readable medium ~~framework~~ of claim 23, wherein if a constant pool entry provided by said calling ~~Java®~~ object-oriented

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<u>programming environment</u> method is to be resolved to a clone class, said framework performs the steps of:

loading said clone class; and

modifying said loaded clone class to represent the respective clone and parent classes for said constant pool entry.

27.   (Currently Amended)   The <u>computer readable medium</u> ~~framework~~ of claim 26, wherein said step of modifying comprises the steps of overlaying a plurality of fields within said clone class to represent corresponding structures of said parent class.

28.   (Currently Amended)   The <u>computer readable medium</u> ~~framework~~ of claim 26, wherein a determination of whether said constant pool entry provided by said calling ~~Java®~~ <u>object-oriented programming environment</u> method is to be resolved to a clone class is made by performing the steps of:

extracting a corresponding constant pool entry pointer;

resolving the constant pool entry to its class; and

determining if the constant pool entry has been resolved to a clone class.

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